



PATENT
ATTY. DOCKET NO.: JHU1690-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wong, *et al.* Art Unit: 1646
Application No.: 10/656,624 Examiner Unassigned
Filed: September 4, 2003
Title: BETA SECRETASE TRANSGENIC ORGANISMS AND
METHODS OF USE THEREOF

Mail Stop Sequence

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

In connection with the response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed December 24, 2003, Applicants provide herewith a computer readable and a paper copy of the Sequence Listing in accordance with 37 C.F.R. §§ 1.821 – 1.825 *et seq.*

Transmitted herewith for the above-identified application please find:

1. Statement Under 37 C.F.R. §§ 1.821(f) and (g) (1 pg.);
2. Verified Statement Under 37 C.F.R. § 1.821(f) (1 pg.);
3. Amendment in Response to Notice to Comply with Sequence Listing Requirements Under 37 C.F.R. §§ 1.821-1.825 (3 pgs.);
4. Sequence Listing (2 pgs.);
5. Copy of Notice to Comply with Nucleic Acid/Amino Acid Sequence Rules (2 pgs.);
6. Sequence Listing in computer readable form (3.5" disk); and
7. Return Postcard

| CERTIFICATION UNDER 37 CFR §1.8 | |
|--|-------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <u>February 20, 2004</u> , in an envelope addressed to: MS Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450. | |
| Mikhail Bayley | |
| Name of Person Mailing Paper | February 20, 2004 |
| Signature | Date |

In re Application of:
Wong, *et al.*
Application No.: 10/656,624
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No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 50-1355. A copy of this Transmittal Sheet is enclosed.

Respectfully submitted,

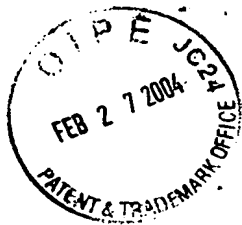
Date: February 20, 2004



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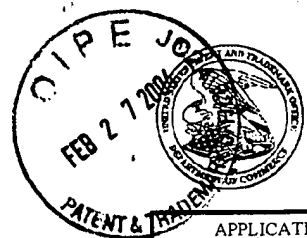
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Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE
AND/OR AMINO ACID SEQUENCE DISCLOSURES

In response to the notice to comply with requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures mailed December 24, 2003, Applicants provide herewith a computer readable and a paper copy of the Sequence Listing in accordance with 37 C.F.R. § 1.821 *et seq.*

Amendment to the Specification begins on page 2 of this paper.

| CERTIFICATION UNDER 37 CFR §1.8 | |
|--|-------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <u>February 20, 2004</u> , in an envelope addressed to: MS Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450. | |
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| Name of Person Mailing Paper | February 20, 2004 |
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APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/656,624

09/04/2003

Philip C. Wong

JHU1690-3

CONFIRMATION NO. 7979

Lisa A. Haile, J.D., Ph.D.
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FORMALITIES LETTER



OC000000011568276

Date Mailed: 12/24/2003

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE